



Cisco Career Certification Quick Reference Guide



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This Cisco Career Certification Quick Reference guide has been designed to help you easily ascertain your certification requirements by just clicking on the link relevant to your career path. Within this document you will find information on the courses, the pre-requisites for the course, recertification, pricing and the associated exams.

EXPERT

CCIE, CCDE

PROFESSIONAL

CCNP, CCIP, CCDP, CCSP, CCVP

ASSOCIATE

CCENT, CCNA, CCDA

SPECIALIST

Advanced Routing & Switching

Data Centre

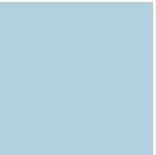
Foundation for Channel Partners

IP Communications

VPN & Security

Wireless LAN

RECERTIFICATION POLICY



ASSOCIATE

The first step in general Cisco Career Certifications begins either with CCENT as an interim step to Associate level, or directly with CCNA for network operations or CCDA for network design. Think of the Associate level as the apprentice or foundation level of networking certification.

CCENT - Cisco Certified Entry Networking Technician certification validates the skills required for entry-level network support positions, the starting point for many successful careers in networking. CCENT certification is the first step toward achieving CCNA.

Cisco Certified Entry Networking Technician (CCENT)

ICND1	Interconnecting Cisco Networks Part 1	640-822	5 days
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CCNA - Network associate certification validates the ability to install, configure, operate, and troubleshoot medium-size routed and switched networks, including the implementation and verification of connections to remote sites in a WAN.

Cisco Certified Network Associate (CCNA)

ICND1	Interconnecting Cisco Networks Part 1	640-802 CCNA	5 days
ICND2	Interconnecting Cisco Networks Part 2		5 days

Alternative Options

ICND1	Interconnecting Cisco Networks Part 1 (avail 1st August)	640-822	5 days
ICND2	Interconnecting Cisco Networks Part 2 (avail 1st August)	640-816	5 days

CCDA - certification indicates a foundation or apprentice knowledge of network design for the Cisco converged network.

Cisco Certified Design Associate (CCDA) - Pre-Requisites Valid CCNA Certification

DESGN	Designing for Cisco Internet work Solutions	640-863	5 days
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PROFESSIONAL

The second level in general Cisco Career Certifications is the professional-level each falling within a different certification path (or track) to meet your career needs. Think of this level as the advanced level of certification that shows expertise with networking foundations. There are five certifications within the Professional Level CCIP, CCDP, CCVP, CCSP and CCNP.

CCIP – Cisco Certified Internetwork Professional

The CCIP Certification provides individuals working in service provider organisations with competencies in infrastructure IP networking solutions. CCIP professionals have a detailed understanding of networking technologies in the service provider arena including IP routing, IP QoS, BGP, and MPLS.

Cisco Certified Internetwork Professional (CCIP) - Pre-Requisites Valid CCNA Certification

BSCI	Building Scalable Cisco Internetworks	642-901	5 days
QOS	Implementing Cisco Quality of Service	642-642	5 days
BGP	Configuring BGP on Cisco Routers	642-661	5 days
MPLS	Implementing Cisco MPLS	642-611	5 days
Alternative Options			
BSCI	Building Scalable Cisco Internetworks	642-892 Composite	5 days
QOS	Implementing Cisco Quality of Service	642-642	5 days
BGP	Configuring BGP on Cisco Routers	642-691 Composite	5 days
MPLS	Implementing Cisco MPLS		5 days

CCDP – Cisco Certified Design Professional

The CCDP certification indicates advanced or journeyman knowledge of network design. With a CCDP, a network professional can design routed and switched networks involving LAN, WAN, and dial access services, applying modular design practices and making sure the whole solution responds optimally to the business and technical needs.

Cisco Certified Design Professional (CCDP) - Pre-Requisites Valid CCNA and CCDA Certifications

BSCI	Building Scalable Cisco Internetworks	642-901	5 days
BCMSN	Building Cisco Multilayer Switched Networks	642-812	5 days
ARCH	Designing Cisco Network Architectures	642-873	5 days
Alternative Options			
BSCI	Building Scalable Cisco Internetworks	642-892 Composite	5 days
BCMSN	Building Cisco Multilayer Switched Networks		5 days
ARCH	Designing Cisco Network Architectures	642-873	5 days

CCVP – Cisco Certified Voice Professional

Cisco has redesigned and upgraded the CCVP curriculum to remove the redundancy and overlap between courses and to incorporate content focused on the skills required for the integration of Unified Communications Manager and voice messaging applications. Trouble shooting has been enhanced and a more realistic common lab topology and dial plan has been incorporated across all classes.

A Dual Certification option will now be available for delegates' dependant upon the version of Unified Communications manager being deployed.

Cisco Certified Voice Professional (CCVP) Track 1 - Pre-Requisites Valid CCNA Certification

CVOICE	Cisco Voice over IP (CVF Incorporated in this course)	642-432	5 days
QOS	Implementing Cisco Quality of Service	642-642	5 days
GWGK	Implementing Cisco Voice Gateways and Gatekeepers	642-453	5 days
CIPT1v4.1	Cisco IP Telephony Part 1 Version 4.1	642-444	5 days
CIPT2v4.1	Cisco IP Telephony Part 2 Version 4.1		3 days
TUC	Troubleshooting Cisco Unified Communications Systems	642-426	5 days

Cisco Certified Voice Professional (CCVP) Track 2 - Pre-Requisites To Be Confirmed

CVOICEv6	Cisco Voice over IP V6.0 (CVF Incorporated in this course)	642-436	5 days
QOS	Implementing Cisco Quality of Service	642-642	5 days
CIPT1v6	Implementing Cisco Unified Communications Manager Part 1	642-446	5 days
CIPT2v6	Implementing Cisco Unified Communications Manager Part 2	642-456	5 days
TUC	Troubleshooting Cisco Unified Communications Systems	642-426	5 days

CCNP – Cisco Certified Network Professional

CCNP certification validates a network professional's ability to install, configure and troubleshoot converged local and wide area networks with 100 to 500 or more nodes. Network Professionals who achieve the CCNP have demonstrated the knowledge and skills required to manage the routers and switches that form the network core, as well as edge applications that integrate voice, wireless and security into the network.

Cisco Certified Network Professional (CCNP) - Pre-Requisites Valid CCNA Certification

BSCI	Building Scalable Cisco Internetworks	642-901	5 days
BCMSN	Building Cisco Multilayer Switched Networks	642-812	5 days
ISCW	Implementing Secure Converged Wide Area Networks	642-825	5 days
ONT	Optimizing Converged Cisco Networks	642-845	5 days

Alternative Options

BCMSN	Building Cisco Multilayer Switched Networks	642-892 composite	5 days
BSCI	Building Scalable Cisco Internetworks		5 days
ISCW	Implementing Secure Converged Wide Area Networks	642-825	5 days
ONT	Optimizing Converged Cisco Networks	642-845	5 days

CCSP – Cisco Security Professional

The CCSP certification (Cisco Certified Security Professional) validates advanced knowledge and skills required to secure Cisco networks. With a CCSP, a network professional demonstrates the skills required to secure and manage network infrastructures to protect productivity and reduce costs. The CCSP curriculum emphasizes secure VPN management, Cisco Adaptive Security Device Manager (ASDM), PIX firewall, Adaptive Security Appliance (ASA), Intrusion Prevention Systems (IPS), Cisco Security Agent (CSA), and techniques to combine these technologies in a single, integrated network security solution.

Cisco Certified Security Professional (CCSP) - Pre-Requisites Valid CCNA Certification

SND	Securing Cisco Network Devices	642-552	5 days
SNRS	Securing Networks with Routers and Switches	642-503	5 days
SNPA	Securing Networks with Pix and ASA	642-523	5 days
IPS	Implementing Cisco Intrusion Prevention System	642-533	4 days
Select ONE of the Electives below to complete the CCSP			
HIPS	Securing Hosts Using Cisco Security Agent	642-513	2 days
	OR		
CANAC	Implementing Cisco NAC Appliance	642-591	3 days
	OR		
MARS	Implementing Cisco Security Monitoring, Analysis and Response System	642-544	2 days

CCIE - Cisco Certified Internetwork Expert

The CCIE is Cisco's highest level of professional certification, and is made up of the five following areas, each of which have a written and hands on LAB examination attached.

CCIE TRACKS

Routing & Switching

- » Core networking cert.
- » 68% of all bookings
- » Labs in all regions, all worldwide locations

Security

- » Introduced 2002
- » Fastest growing cert. 15% of bookings
- » Labs in Beijing, Brussels, RTP, San Jose, Sydney

Voice Over IP

- » Introduced 2003
- » 13% of bookings
- » Labs in Brussels, RTP, San Jose and coming soon in Asia

Storage Networking

- » Introduced Nov 2004
- » Labs opening Q4 2005
- » Labs in Brussels, RTP, San Jose

Service Provider Networks

- » Introduced Nov 2002
- » 3% of bookings
- » Labs in Brussels, Hong Kong, RTP, Sao Paulo, Sydney

Please see our Path to CCIE Certification Brochure for more Information or call +202 - 2290 2163/48

CCDE TRACKS

Step One: CCDE Written Exam

You must pass the two-hour, written qualification exam which covers advanced networking infrastructure design principles and concepts. Once you pass the qualification exam, you are then eligible to schedule the practical exam.

> Written Exam Information

Step Two: CCDE Practical Exam

The CCDE practical exam will be an eight-hour exam that will test your ability to identify, manage, and create advanced solutions for large scale networks. You must pass the lab within three years of passing the written exam in order to achieve certification.



SPECIALIST

Cisco Qualified Specialist Certification

The Specialist designation certifies the expertise of experienced technical professionals, and those who have earned associate or professional-level Certifications. Network professionals can enhance their core networking knowledge in technologies such as security, IP Communications, and wireless. The specialist Certification track is divided into the following Specialist Certification areas.

Advanced Routing and Switching

The Cisco Access Routing and LAN Switching focused certifications recognize candidates' ability to sell, design, install, and support the core infrastructure of a Cisco solution for small and medium-sized businesses. This recognition is based on demonstrated knowledge of building, configuring, and troubleshooting campus networks and remote access networks using Cisco Catalyst multilayer switching technologies over high-speed Ethernet and Cisco routers connected in LANs and WANs.

Cisco Routing & Switching Field Specialist - Pre Requisites Valid CCNP Certification

ARSE	Advanced Routing & Switching for Field Engineers	642-066	3 days
WAAS	Cisco Wide Area Application Services Technical Training	642-652	3 days

Cisco Routing & Switching Solutions Specialist - Pre-Requisites Valid CCDA Certification

RSSSE	Routing & Switching Solutions for System Engineers	642-061	2 days
WAAS	Cisco Wide Area Application Services Technical Training	642-651	3 days

Data Centre

The Cisco Data Center certifications validate proficiency in designing, installing, and supporting a data center networking solution.

Cisco Data Centre Networking Infrastructure Design Specialist - Pre-Requisites CCDA Certification

DCISE	Cisco Data Center Networking Infrastructure Design	642-961	4 days
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Cisco Data Centre Networking Infrastructure Support Specialist - Pre-Requisites CCNA and CCDP Certification

DCIFE	Cisco Data Center Networking Infrastructure Support	642-964	5 days
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Cisco Data Centre Storage Networking Support Specialist

ICSNS	Implementing Cisco Storage Networking Solutions	642-356	5 days
IASNS	Implementing Cisco Advanced Storage Network Solutions		5 days

Cisco Data Centre Storage Networking Design Specialist

DCSNS	Designing Cisco Storage Network Solutions	642-355	5 days
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Foundation for Channel Partners

Designed exclusively for Channel Partners, the Foundation certifications validate fundamental knowledge of routing and switching and the steps required to incorporate wireless and security technologies in the IP Network.

Cisco Foundation Express Field Specialist-Pre-Requisites Valid CCNA Certification

CXFF	Foundation Express Field Engineers	642-382	5 days
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Cisco Foundation Express Design Specialist - Pre-Requisites Valid CCNA or CCDA Certification

CXFS	Foundation Express for System Engineers	642-372	5 days
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IP Communications Certification

The Cisco IP Communication certifications validate proficiency in designing, installing, and supporting a multi-service network solution.

Cisco IP Communications Express Specialist - Pre-Requisites Valid CCNA or CCDA Certification

IPTX	IP Telephony Express	642-144	5 days
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Cisco IP Telephony Design Specialist - Pre-Requisites Valid CCDA Certification

UCAD	Unified Communications Architecture & Design	642-415	5 days
		OR	
IPTD	IP Telephony Design	642-414 Last day to test 24/06/08	4 days
QOS	Implementing Cisco Quality of Service	642-642	5 days

Cisco IP Contact Center Express Specialist - Pre-Requisites Valid CCNA Certification

UCCXD	Unified Contact Center Express & Unified IP IVR Deployment	642-164	5 days
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Cisco Unity Support Specialist - Pre-Requisites Valid MCSE Certification

IUM	Implementing Cisco Unified Messaging	642-105	5 days
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Cisco Unity Design Specialist - Pre-Requisites Valid CCDA Certification

CUDN	Cisco Unity Design & Networking	642-072	4 days
IUM	Implementing Cisco Unified Messaging		5 days

Cisco Rich Media Communications Specialist - Pre-Requisites Valid CCNA Certification

ICRMC	Implementing Cisco IP Video Conference Rich Media Communications	642-481	E-Learning Only
CVOICE	Cisco Voice Over IP (CVF Incorporated)	642-432	5 days
CVF	Cisco Voice Over IP Fundamentals		E-Learning Only

VPN and Security Certifications

Cisco security certifications focus on the growing need for knowledgeable network professionals who can implement complete network security solutions. The range of available security certifications enable candidates to validate their expertise in specific focused areas such as securing network access using Cisco IOS Software and Cisco PIX Firewall Technologies or configuring virtual private networks (VPN) across shared public networks.

Cisco Firewall Specialist - Pre-Requisites Valid CCNA Certification

SND	Securing Cisco Network Devices	642-552	5 days
SNPA	Securing Networks with Pix and ASA	642-523	5 days

Cisco IPS Specialist - Pre-Requisites Valid CCNA Certification

SND	Securing Cisco Network Devices	642-552	5 days
IPS	Implementing Cisco Intrusion Prevention System	642-533 IPS	5 days

Cisco Information Security Specialist - Pre-requisites Valid CCNA Certification

SND	Securing Cisco Network Devices	642-552	5 days
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Cisco Network Admission Control Specialist - Pre-Requisites Valid CCNA Certification

SND	Securing Cisco Network Devices	642-552	5 days
CANAC	Implementing NAC Appliance (Cisco Clean Access)	642-591	3 days

Cisco Security Solutions Design Specialist - Pre-Requisites Valid CCDA Certification

SSSE	Security Solutions for System Engineers	642-565	5 days
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Cisco IOS Security Specialist - Pre Requisites Valid CCNA Certification

SND	Securing Cisco Network Devices	642-552	5 days
SNRS	Securing Networks with Cisco Routers & Switches	642-503	5 days

Wireless LAN Certification

The Cisco Wireless LAN focused certifications indicates significant knowledge of relevant factors involved in designing, deploying and maintaining end-to-end Cisco Wireless LAN solutions throughout or between buildings, without the limitations of wires or cables .

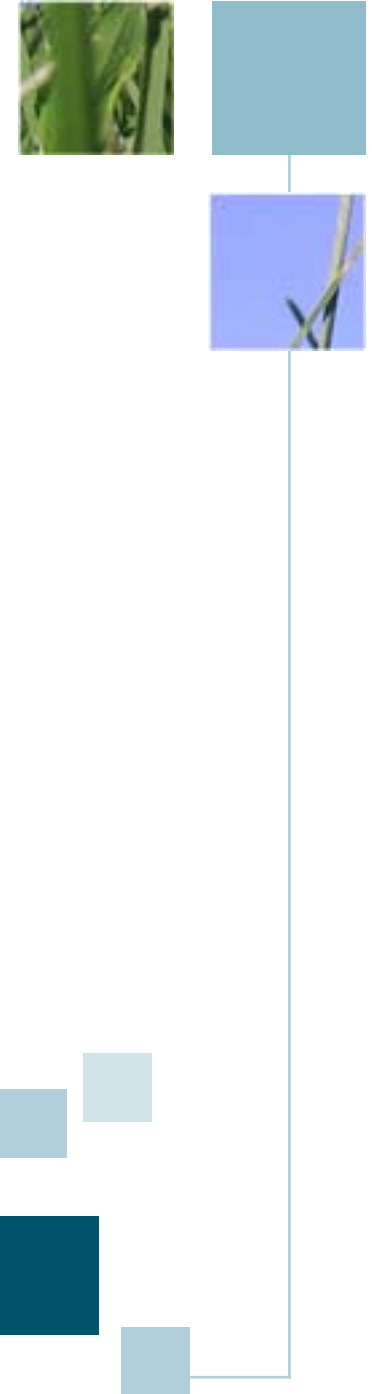
Cisco Advanced Wireless LAN Design Specialist - Pre-Requisites Valid CCDA Certification

CWLF	Cisco Wireless LAN Fundamentals	642-586	4 days
CWLAT	Cisco Wireless LAN Advanced Topics		4 days

Cisco Advanced Wireless LAN Field Specialist - Pre-Requisites Valid CCNA Certification

CWLF	Cisco Wireless LAN Fundamentals	642-587	4 days
CWLAT	Cisco Wireless LAN Advanced Topics		4 days





RECERTIFICATION OPTIONS	
CERTIFICATION LEVEL	RECERTIFICATION OPTIONS
CCENT, CCNA, CCDA	<p>Complete one of the following recertification options:</p> <ul style="list-style-type: none"> » Pass the current certification exam » Pass a Specialist exam bearing a 642 prefix, or pass a Specialist exam after November 3, 2003 (excluding Sales Specialist exams) » Pass any Professional level exam bearing a 642 prefix » Advancing to the next level or recertifying at the Professional level automatically renews all related Associate level certifications » Pass any current CCIE written exam
CCNP, CCDP, CCIP, CCSP & CCVP	<p>Complete one of the following recertification options:</p> <ul style="list-style-type: none"> » Pass any 642 exam that is part of the professional level curriculum after 01/01/06 » Pass any current CCIE written exam
SPECIALIST	<p>Complete one of the following recertification options:</p> <ul style="list-style-type: none"> » Pass the current version of the Specialist certification exam(s) or the designated recertification exam indicated on the specific certification page » Pass any current CCIE written exam
CCIE, CCDE	<p>Complete one CCIE written exam within the 24 month period immediately preceding your current recertification deadline. Review CCIE Recertification for more information.</p>
CISCO SALES EXPERT DESIGNATION	<p>Complete the Cisco Sales Expert exam within the 24 month period preceding your recertification deadline. Review the Channel Partner Program for more information.</p>

As the largest Cisco Learning Solutions Partner (CLSP) Global Knowledge has the capability to offer the full range of Cisco's certified training solutions, with 2 purpose built training centers in Egypt and over 50 across Europe and Middle East no other Learning Partner is as ideally placed to help you achieve your Cisco certification and accreditation requirements.

Global Knowledge has a unique blend of skilled trainers and with our flexible approach and partnership with Cisco we are at the forefront of the delivery of new technologies. This combined with our ability to develop bespoke offerings using the most recent technologies gives us a strength that is second to none.

Our level of expertise is such that Cisco themselves use us to deliver training to their channel partners and we are currently involved in number of projects which encompasses our skills not just at the technical level but both in sales and end user training.

As the leading CLSP in Europe and the Middle East, Global Knowledge is continually investing in its development of the course curriculum and our leading edge remote labs facility, we will continue to invest as new offerings are developed thus underlining our commitment to Cisco and our customers to provide the best training facilities in the networking arena.

Global Knowledge in partnership with Cisco can provide you with access to:

- » The most extensive and reliable portfolio of technical networking training in the Middle East and Europe delivered at our own purpose built training centres across the Middle East and European region.
- » Bespoke and Tailored Training programmes customized to meet your specific training needs.
- » The most comprehensive and up to date lab facilities in the world- Located in the UK and UAE but world wide remote capability
- » State of the art training centres
- » Comprehensive online and blended Cisco Learning Solutions
- » Post course mentoring programme
- » A unique link in to Microsoft which will be invaluable as the hardware and software suppliers converge in the unified messaging and communication environment

Please contact your account manger on +202 - 2290 2163/48 for further information.



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